AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for outputting camera-formatted data to a digital camera interface, the camera-formatted data corresponding to application-formatted data from an application program, the method comprising the steps of:

starting an output output operation of for the application program;

selecting a camera driver corresponding to the digital camera as an output device driver for the output operation;

outputting, by the application in response to the output operation, the application-formatted data from the application program to the selected camera driver, whereby the camera-formatted data is formed by the camera driver based on the application-formatted data and according to a digital camera format; and

outputting the camera-formatted data from the camera driver to a digital camera interface,

wherein the camera-formatted data is automatically formed and output to the digital camera interface in response to initiation of the output operation.

- 2. (Original) A method according to Claim 1, wherein the camera driver is selected through a print dialog generated by the application program.
- 3. (Original) A method according to Claim 1, wherein the camera driver is selected as a default output device driver.

- 4. (Original) A method according to Claim 1, further comprising the step of selecting the digital camera format from plural different predetermined digital camera formats.
- 5. (Original) A method according to Claim 1, wherein the applicationformatted data is printed to the selected camera driver through a graphical device interface module.
- 6. (Original) A method according to Claim 5, wherein the cameraformatted data is output from the camera driver to the digital camera interface through the graphical device interface module.
- 7. (Original) A method according to Claim 6, wherein the application-formatted data comprises graphical device interface commands.
- 8. (Original) A method according to Claim 7, wherein the cameraformatted data comprises a raster image and a thumbnail image.
- 9. (Original) A method according to Claim 8, wherein the step of forming the camera-formatted data based on the application-formatted data further comprises the steps of:

forming the raster image based on the graphical device interface commands;

forming the thumbnail image based on the raster image; and formatting and compressing the raster image and the thumbnail image according to the digital camera format.

- 10. (Original) A method according to Claim 9, wherein the digital camera format comprises:
 - a format for the raster image;
 - a format for the thumbnail image; and
- a format for relational information that relates the thumbnail image to the raster image.
- 11. (Original) A method according to Claim 10, wherein the format for the raster image comprises a first JPEG file, the format for the thumbnail image comprises a second JPEG file, and the format for the relational information comprises a format for disposing the relational information in the second JPEG file.
- 12. (Original) A method according to Claim 11, wherein the digital camera format further comprises a naming convention for naming data for the raster image and for naming data for the thumbnail image.
- 13. (Original) A method according to Claim 12, wherein the digital camera format further comprises a format for storing non-image data.

- 14. (Original) A method according to Claim 13, wherein the non-image data further comprises a creation date, a type of the application program, and ownership information.
- 15. (Original) A method according to Claim 13, wherein the non-image data further comprises sound data stored in a different file than the raster image and the thumbnail image.
- 16. (Original) A method according to Claim 1, wherein the digital camera interface is connectable to a digital camera and to a removable camera memory medium.
- 17. (Original) A method according to Claim 1, wherein the application program runs on a computer on a network, and the digital camera interface is on a device attached to the network.
- 18. (Currently Amended) A method for an application program to output application-formatted data to a camera driver, the camera driver corresponding to a digital camera, the method comprising the steps of:

starting a print operation of the application;

selecting the camera driver corresponding to the digital camera as an output device driver for the print operation; and

printing, by the application in response to the print operation, applicationformatted data to the camera driver,

wherein camera-formatted data corresponding to the digital camera is automatically formed by the camera driver using the application-formatted data in response to initiation of the print operation.

- 19. (Original) A method according to Claim 18, wherein the step of selecting the camera driver further comprises generating a print dialog through which the camera driver is selected.
- 20. (Original) A method according to Claim 18, wherein the step of selecting the camera driver further comprises selecting the camera driver as a default output device driver.
- 21. (Original) A method according to Claim 18, wherein the application-formatted data is printed to the selected camera driver through a graphical device interface module.
- 22. (Original) A method according to Claim 21, wherein the application-formatted data comprises graphical device interface commands.
- 23. (Currently Amended) A method for use in a camera driver, the method for outputting camera-formatted data to a digital camera interface, the camera-

formatted data corresponding to application-formatted data from an application program, the method comprising the steps of:

receiving application-formatted data from output by the application program in response to a print operation of the application program;

forming the camera-formatted data based on the application-formatted data and according to a digital camera format; and

outputting the camera-formatted data to a digital camera interface,

wherein the camera-formatted data is automatically formed by the camera driver and output to the digital camera interface in response to receipt of the application-formatted data from the application program.

- 24. (Original) A method according to Claim 23, further comprising the step of selecting the digital camera format from plural different predetermined digital camera formats.
- 25. (Original) A method according to Claim 23, wherein the application-formatted data is received from the application program through a graphical device interface module.
- 26. (Original) A method according to Claim 25, wherein the cameraformatted data is output from the camera driver to the digital camera interface through the graphical device interface module.

- 27. (Original) A method according to Claim 26, wherein the application-formatted data comprises graphical device interface commands.
- 28. (Original) A method according to Claim 27, wherein the cameraformatted data comprises a raster image and a thumbnail image.
- 29. (Original) A method according to Claim 28, wherein the step of forming the camera-formatted data based on the application-formatted data further comprises the steps of:

forming the raster image based on the graphical device interface commands;

forming the thumbnail image based on the raster image; and

formatting and compressing the raster image and the thumbnail image

according to the digital camera format.

- 30. (Original) A method according to Claim 29, wherein the digital camera format comprises:
 - a format for the raster image;
 - a format for the thumbnail image; and
- a format for relational information that relates the thumbnail image to the raster image.
- 31. (Original) A method according to Claim 30, wherein the format for the raster image comprises a first JPEG file, the format for the thumbnail image comprises

a second JPEG file, and the format for the relational information comprises a format for disposing the relational information in the second JPEG file.

- 32. (Original) A method according to Claim 31, wherein the digital camera format further comprises a naming convention for naming data for the raster image and for naming data for the thumbnail image.
- 33. (Original) A method according to Claim 32, wherein the digital camera format further comprises a format for storing non-image data.
- 34. (Original) A method according to Claim 33, wherein the non-image data further comprises a creation date, a type of the application program, and ownership information.
- 35. (Original) A method according to Claim 34, wherein the non-image data further comprises sound data stored in a different file than the raster image and the thumbnail image.
- 36. (Original) A method according to Claim 23, wherein the digital camera interface is connectable to a digital camera and to a removable camera memory medium.

37. (Currently Amended) An apparatus for outputting camera-formatted data to a digital camera interface, the camera-formatted data corresponding to application-formatted data from an application program, the apparatus comprising:

a memory including a region for storing executable process steps; and a processor for executing the executable process steps;

wherein the executable process steps include steps of: (a) starting a print operation of for the application program; (b) selecting a camera driver corresponding to the digital camera as an output device driver for the print operation; (c) printing, by the application in response to the print operation, the application-formatted data from the application program to the selected camera driver, whereby the camera-formatted data is formed by the camera driver based on the application-formatted data and according to a digital camera format; and (d) outputting the camera-formatted data from the camera driver to a digital camera interface,

wherein the camera-formatted data is automatically formed and output to the digital camera interface in response to initiation of the print operation.

- 38. (Original) An apparatus according to Claim 37, wherein the camera driver is selected through a print dialog generated by the application program.
- 39. (Original) An apparatus according to Claim 37, wherein the camera driver is selected as a default output device driver.

- 40. (Original) An apparatus according to Claim 37, wherein the executable process steps further comprise the step of selecting the digital camera format from plural different predetermined digital camera formats.
- 41. (Original) An apparatus according to Claim 37, wherein the application-formatted data is printed to the selected camera driver through a graphical device interface module.
- 42. (Original) An apparatus according to Claim 41, wherein the cameraformatted data is output from the camera driver to the digital camera interface through the graphical device interface module.
- 43. (Original) An apparatus according to Claim 42, wherein the application-formatted data comprises graphical device interface commands.
- 44. (Original) An apparatus according to Claim 43, wherein the cameraformatted data comprises a raster image and a thumbnail image.
- 45. (Original) An apparatus according to Claim 44, wherein the step of forming the camera-formatted data based on the application-formatted data further comprises the steps of:

forming the raster image based on the graphical device interface commands;

forming the thumbnail image based on the raster image; and formatting and compressing the raster image and the thumbnail image according to the digital camera format.

- 46. (Original) An apparatus according to Claim 45, wherein the digital camera format comprises:
 - a format for the raster image;
 - a format for the thumbnail image; and
- a format for relational information that relates the thumbnail image to the raster image.
- 47. (Original) An apparatus according to Claim 46, wherein the format for the raster image comprises a first JPEG file, the format for the thumbnail image comprises a second JPEG file, and the format for the relational information comprises a format for disposing the relational information in the second JPEG file.
- 48. (Original) An apparatus according to Claim 47, wherein the digital camera format further comprises a naming convention for naming data for the raster image and for naming data for the thumbnail image.
- 49. (Original) An apparatus according to Claim 48, wherein the digital camera format further comprises a format for storing non-image data.

- 50. (Original) An apparatus according to Claim 49, wherein the non-image data further comprises a creation date, a type of the application program, and ownership information.
- 51. (Original) An apparatus according to Claim 49, wherein the nonimage data further comprises sound data stored in a different file than the raster image and the thumbnail image.
- 52. (Original) An apparatus according to Claim 37, wherein the digital camera interface is connectable to a digital camera and to a removable camera memory medium.
- 53. (Original) An apparatus according to Claim 37, wherein the apparatus and the digital camera interface are connected by through a network connection.
- 54. (Currently Amended) A camera driver, the camera driver comprising computer-executable process steps to output camera-formatted data to a digital camera interface based on application-formatted data from an application program, the computer-executable process steps comprising:

code to receive application-formatted data <u>output by</u> from the application program in response to a print operation of the application program;

code to form the camera-formatted data based on the application-formatted data and according to a digital camera format; and

code to output the camera-formatted data to the digital camera interface,
wherein the camera-formatted data is automatically formed by the camera
driver and output to the digital camera interface in response to receipt of the applicationformatted data from the application program.

- 55. (Original) A camera driver according to Claim 54, wherein the computer-executable process steps further comprise code to select the digital camera format from plural different predetermined digital camera formats.
- 56. (Original) A camera driver according to Claim 54, wherein the application-formatted data is received from the application program through a graphical device interface module.
- 57. (Original) A camera driver according to Claim 56, wherein the camera-formatted data is output from the camera driver to the digital camera interface through the graphical device interface module.
- 58. (Original) A camera driver according to Claim 57, wherein the application-formatted data comprises graphical device interface commands.

- 59. (Original) A camera driver according to Claim 58, wherein the camera-formatted data comprises a raster image and a thumbnail image.
- 60. (Original) A camera driver according to Claim 59, wherein code to form the camera-formatted data based on the application-formatted data further comprises:

 code to form the raster image based on the graphical device interface commands;

code to form the thumbnail image based on the raster image; and code to format and compress the raster image and the thumbnail image according to the digital camera format.

- 61. (Original) A camera driver according to Claim 60, wherein the digital camera format comprises:
 - a format for the raster image;
 - a format for the thumbnail image; and
- a format for relational information that relates the thumbnail image to the raster image.
- 62. (Original) A camera driver according to Claim 61, wherein the format for the raster image comprises a first JPEG file, the format for the thumbnail image comprises a second JPEG file, and the format for the relational information comprises a format for disposing the relational information in the second JPEG file.

- 63. (Original) A camera driver according to Claim 62, wherein the digital camera format further comprises a naming convention for naming data for the raster image and for naming data for the thumbnail image.
- 64. (Original) A camera driver according to Claim 63, wherein the digital camera format further comprises a format for storing non-image data.
- 65. (Original) A camera driver according to Claim 64, wherein the nonimage data further comprises a creation date, a type of the application program, and ownership information.
- 66. (Original) A camera driver according to Claim 65, wherein the nonimage data further comprises sound data stored in a different file than the raster image and the thumbnail image.
- 67. (Original) A camera driver according to Claim 65, wherein the digital camera interface is connectable to a digital camera and to a removable camera memory medium.
- 68. (Currently Amended) A computer-readable medium which stores a camera driver, the camera driver comprising computer-executable process steps to output camera-formatted data to a digital camera interface based on application-formatted data

from an application program, the computer-executable process steps comprising:

a receiving step to receive application-formatted data from output by the application program in response to a print operation of the application program;

a forming step to form the camera-formatted data based on the applicationformatted data and according to a digital camera format; and

an outputting step to output the camera-formatted data to a digital camera interface,

wherein the camera-formatted data is automatically formed by the camera driver and output to the digital camera interface in response to receipt of the application-formatted data from the application program.

69. (Previously Presented) The method of Claim 1, wherein printerformatted data is formed based on the application-formatted data, and wherein the cameraformatted data is formed based on the printer-formatted data.